

(19) World Intellectual Property
Organization
International Bureau



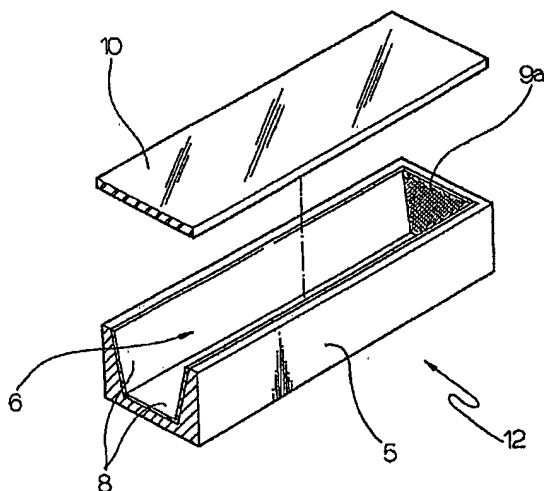
(43) International Publication Date
20 January 2005 (20.01.2005)

PCT

(10) International Publication Number
WO 2005/005732 A1

- (51) International Patent Classification⁷: **E01F 15/00**
- (21) International Application Number:
PCT/KR2004/001683
- (22) International Filing Date: 9 July 2004 (09.07.2004)
- (25) Filing Language: Korean
- (26) Publication Language: English
- (30) Priority Data:
10-2003-0047352 11 July 2003 (11.07.2003) KR
- (71) Applicant and
(72) Inventor: **CHOI, Kwang-Chul** [KR/KR]; 1435, Samgye-dong, Gimhaesi, 602-712, Buyong Apartment, Hwajeong-macul, Gyeongsangnamdo 621-070 (KR).
- (74) Agent: **JO, Ju-Young**; 601-4, Namsan-dong, Chang-wonsi, 2-floor, Hanyang Building, Gyeongsangnamdo 641-090 (KR).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: LIGHT REFLECTOR OF A GUARDRAIL FOR A ROAD



(57) Abstract: A light reflector (delineator) of a guardrail for a road having a mirror like light reflecting surface formed on a reverse trapezoidal valley of a light reflecting body, and front and rear ends of the reverse trapezoidal valley attached with a high brightness light reflecting tape or coated with a fluorescent paint. The light reflector is mounted on a guardrail for a road, a stone marker for a road, a guardrail for a bridge, and a breast wall of a road, so as that the light from a headlight of a vehicle is reflected by the light reflecting surfaces of the reverse trapezoidal valley and the light reflecting tape or the fluorescent paint in the night, thus entire the light reflector is brighter.